



INSTRUCTION MANUAL

TRC-2050C

Standard Cassette Stereo Dictation



**SANYO'S HELP-LINE**

Call the toll-free number below if you have any difficulties operating this product.

**1-877-999-1840** (Weekdays: 8:00 AM - 5:00 PM, Pacific Time)

**LINEA DE CONSULTA SANYO**

Llame gratis al número indicado a continuación si tiene dificultades al utilizar este producto.

**1-877-999-1840** (días laborables de 8:00 AM a 5:00 PM, hora del Pacífico)

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## CONTROLS (Fig. 1)

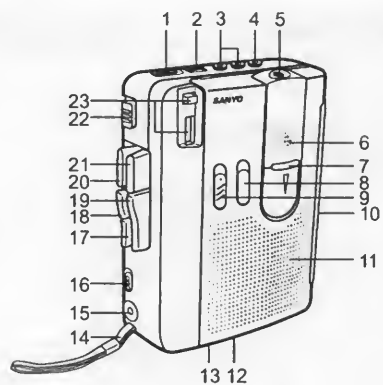


Fig. 1

1. Voice activation system switch (VAS)
2. Volume control (VOL)
3. External microphone jacks (1 EXT-MIC 2)
4. Stereo headphones jack (PHONES)
5. 2nd built-in nondirection microphone
6. 1st built-in nondirection microphone
7. Battery/Operation indicator (BATT/OPR)
8. Cue index button (INDEX)
9. Record mode select switch (REC MODE)  
(This switch is also used as the external microphone selector.)

10. Battery compartment lid (back panel)
11. Built-in speaker
12. Tape playback speed switch (TAPE PLAY SPEED)
13. Remote controller jack (REMOTE)
14. Hand-strap
15. External DC 3V jack (EXT DC 3V)
16. Speed switch (SPEED)
17. Fast forward/Cue button (FFWD/CUE)
18. Rewind/Review button (REW/REVIEW)
19. Play button (PLAY)
20. Stop button (STOP)
21. Record button (REC)
22. Pause switch (PAUSE)
23. Tape counter and reset button

## POWER SUPPLY

### AC adaptor

Connect the included AC adaptor (Sanyo Model No. 3CV-120US) to the EXT DC 3V jack (Fig. 2). (The batteries are automatically disconnected.)

- The center pin of the EXT DC 3V jack is positive (+).

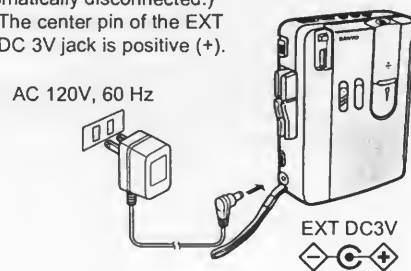


Fig. 2



### Battery

Install two "AA" batteries (not supplied) as shown in Fig. 3. Observe proper polarity.

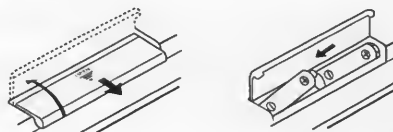


Fig. 3

- If you are not going to use the unit with batteries for one month or more, remove the batteries.

### Battery replacement

When the BATT/OPR indicator does not light during operation or is lit dimly, replace the batteries.

- When replacing the batteries, use two new batteries of the same type. Do not mix a used battery with a new one or mix different types of batteries.

### IMPORTANT NOTE:

SPENT OR DISCHARGED BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY IN COMPLIANCE WITH ALL APPLICABLE LAWS. FOR DETAILED INFORMATION, CONTACT YOUR LOCAL COUNTY SOLID WASTE AUTHORITY.

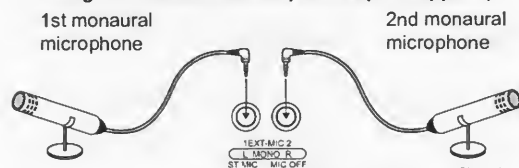
## CONNECTIONS

### External microphone (not supplied)

NOTE:

If you don't connect any external microphones, skip this section.

- **Using two monaural microphones (not supplied)**

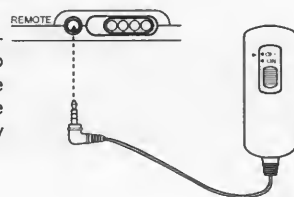


- **Using one stereo microphones (not supplied)**



### Pause function remote control

Connect the remote controller (not supplied) to the REMOTE jack. (The PAUSE switch on the main unit is automatically cut off.)



### Stereo headphones jack

Connect a pair of stereo headphones with mini plug (not supplied) to the PHONES jack for monitoring or private listening. (The built-in speaker is automatically disconnected.)

### RECORDING (Fig. 7)

NOTE: Do not use C-120 or endless tapes.

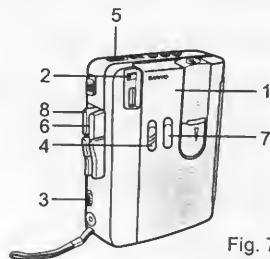


Fig. 7

1. Load a cassette tape as shown in Fig. 8.
2. Press the reset button to set the counter to "000". The counter shows relative tape position.

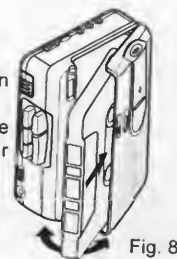


Fig. 8



3. Set the SPEED switch to 2.4 or 4.8.

4.8: Compatible with most single speed cassette recorders.  
2.4: For longer recordings; approximately 2 hours of recording time (total for both sides of a 60-minute cassette; C-60).

4. Set the REC MODE switch to DIC (Dictation) or CONF (Conference).

NOTE: This switch does not affect playback.

#### Using the built-in microphones

For dictation



Fig. 9

For conference

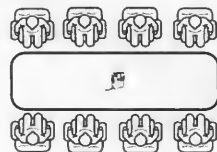


Fig. 10

### Using external microphones (not supplied)

(Please refer to "CONNECTIONS" for external microphone connections.)

For one stereo microphone



Fig. 11

For two monaural microphones

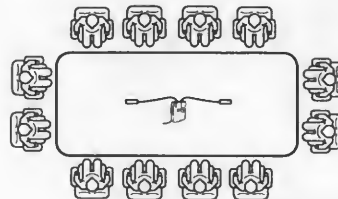


Fig. 12

5. Set the VAS switch to ON or OFF.



Fig. 13



- 
6. Press the REC button. (The PLAY button is engaged simultaneously.)

**VAS ON: Voice activated recording**

When you talk, the unit will start recording. When you stop talking for as long as 3 to 8 seconds, the unit will stop recording (variations in voice level do not stop recording).

Use the VOL control to adjust the microphone sensitivity to your voice. If recording does not stop when talking stops, decrease volume.

**NOTE:**

If the first few words you speak activate recording but are not recorded, say an extra word to start recording before you dictate. (For important recordings, set the VAS switch to OFF.)

**VAS OFF: Standard recording**

Recording will continue until the STOP button is pressed.

7. Press and hold the INDEX button for at least 3 seconds to mark important segments of the recording. The unit records an index tone on the tape. Release the INDEX button to resume recording.
- An index tone can be heard when the tape is played back.
8. Press the STOP button to stop recording.

#### Automatic stop system

At the end of the tape while recording or playing back, the cassette tape stops automatically and the buttons are released. This system does not work in fast forward and rewind operation. Be sure to press STOP button when the end of the tape has been reached.

Example (When using C-60 tape):

Press the STOP button after approximately 2 minutes have elapsed under fast forward and rewind operation.

#### Fast forwarding or rewinding

In the stop mode, press the FFWD/CUE or REW/REVIEW button.

Press the STOP button when the desired point or end of the tape is reached.

#### Temporarily stopping operation (all modes)

Slide the PAUSE switch right. Slide it left to resume operation.



Fig. 14

Slide the ON/OFF switch on the remote control (not supplied) to perform the similar functions as the PAUSE switch.

ON: Pause mode on  
OFF: Resume operation



Fig. 15



### Quick reviewing and recording

While recording, press and hold the REW/REVIEW button (the REC button is released) until the tape has rewound to the desired point. Release the REW/REVIEW button to play back your recording. Press the REC button to resume recording.

### Safeguards against accidental erasure (Fig. 16)

To protect side A, break out tab (1). To protect side B, break out tab (2).

- To erase or record a protected cassette, cover the tab openings with adhesive tape (3).

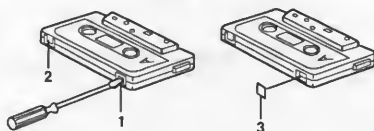


Fig. 16

NOTE: The REC button cannot be depressed when using a protected cassette.



## PLAYBACK (Fig. 17)

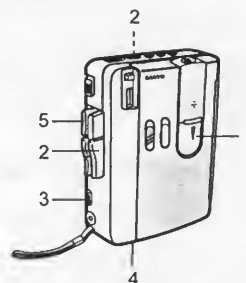


Fig. 17

1. Load the cassette tape as shown in Fig. 8.
2. Press the PLAY button and adjust the VOL control.
3. Set the SPEED switch to 2.4 or 4.8 to correspond with the recorded tape speed.
4. Set the TAPE PLAY SPEED switch to SLOW, NOR or FAST as desired  
SLOW: Slow speed  
NOR: Normal speed  
FAST: Fast speed
5. Press the STOP button to stop playback.

### Cue and reviewing

During playback, press and hold the FFWD/CUE or REW/REVIEW button. Release the button when the desired point is reached. Playback continues.



## MAINTENANCE

To ensure continued high performance, use cotton swab (1) moistened with head cleaner to clean the heads (4, 5), pinch roller (3) and capstan (2) after about every 10 hours of use (Fig. 18).

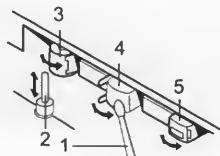


Fig. 18



**For USA**

**SANYO SERVICE PLUS  
LIMITED WARRANTY  
DICTATION PRODUCTS ONLY**

**OBLIGATIONS**

In order to obtain factory warranty service for Sanyo Dictation Products, call the toll-free number below. The unit must be packed in the original carton or a well-padded sturdy carton in order to avoid shipping damage.



**Note: Do not return this unit to the retail store for service.**

To obtain Service Plus Warranty service, product operation information or for problem resolution, call

**Toll Free 1-877-999-1840**

**Weekdays 8:00 AM - 5:00 PM Pacific Time**


**THIS WARRANTY IS VALID ONLY ON SANYO DICTATION PRODUCTS PURCHASED AND USED IN THE UNITED STATES OF AMERICA, EXCLUDING ALL U.S. TERRITORIES AND PROTECTORATES. THIS WARRANTY APPLIES ONLY TO THE ORIGINAL RETAIL USER, AND DOES NOT APPLY TO PRODUCTS USED FOR ANY INDUSTRIAL, PROFESSIONAL, OR COMMERCIAL PURPOSE. THE ORIGINAL DATED BILL OF SALE OR SALES SLIP MUST BE SUBMITTED AT THE TIME WARRANTY SERVICE IS REQUESTED.**



Subject to the OBLIGATIONS above and EXCLUSIONS below, SANYO FISHER COMPANY (SFC) warrants this SANYO Dictation product against defects in materials and workmanship for the periods of LABOR and PARTS specified below. SFC will, at its option, within two business days after its receipt of any dictation product that fails to conform to this warranty at SFC's designated facility, either (a) repair such product or any of its parts which fail to conform to this warranty or (b) ship a replacement product. The warranty period commences on the date the product was first purchased at retail.


LABOR	PARTS
1 YEAR	1 YEAR

#### EXCLUSIONS



This warranty does not cover (A) the adjustment of customer-operated controls as explained in the appropriate model's instruction manual, or (B) the repair of any product, whose serial number has been altered, defaced or removed. This warranty shall not apply to the cabinet or cosmetic parts, knobs or routine maintenance.

This warranty does not apply to repairs or replacements necessitated by any cause beyond the control of SFC including, but not limited to, any malfunction, defect, or failure caused by or resulting from unauthorized service or parts, improper maintenance, operation contrary to furnished instructions, shipping or transit accidents, modification or repair by the user, abuse, misuse, neglect, accident, incorrect line voltage, fire, flood, or other Acts of God, or normal wear and tear.





The foregoing is in lieu of all other expressed warranties and SFC does not assume or authorize any party to assume for it any other obligation or liability.

THE DURATION OF ANY WARRANTIES WHICH MAY BE IMPLIED BY LAW (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS) IS LIMITED TO THE TERM OF THIS WARRANTY. IN NO EVENT SHALL SFC BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM OWNERSHIP OR USE OF THIS PRODUCT, OR FOR ANY DELAY IN THE PERFORMANCE OF ITS OBLIGATIONS UNDER THIS WARRANTY DUE TO CAUSES BEYOND ITS CONTROL. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR DO NOT ALLOW THE EXCLUSION OR LIMITATION OF CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. S/D R2

For your protection in the event of theft or loss of this product, please fill in the information below for your own personal records.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

(Located on back or bottom side of unit)

Date of Purchase \_\_\_\_\_

Purchase Price \_\_\_\_\_

Where Purchased \_\_\_\_\_

**SANYO**

21605 Plummer Street  
Chatsworth, CA 91311



**For Canada**

### **THE SANYO COMFORT WARRANTY BUSINESS SYSTEMS - DICTA RECORDERS**

#### **WARRANTY APPLICATION**

New, unused Sanyo Dicta Recorder products purchased in Canada are warranted against manufacturing defects in materials and workmanship for **ONE YEAR** for parts and **NINETY DAYS** for labour, from the date of purchase by the original retail purchaser. This warranty only applies in favour of the original retail purchaser of the warranted product.

#### **SANYO CANADA INC.'S RESPONSIBILITY**

During the warranty period, SANYO Canada Inc. will repair, or at our option, replace a Sanyo Dicta Recorder product which shows evidence of a manufacturing defect in materials or workmanship.

Replacement PARTS are warranted for the remaining portion of the warranty period.

#### **WHAT IS NOT COVERED**

- (a). Dicta Recorder products purchased outside Canada.
- (b). Dicta Recorder products purchased in a used condition.
- (c). Problems due to product set-up and installation.
- (d). Adjustments that are outlined in the Operating Manual.
- (e). Accessory items including carrying cases, cassette tapes and cables.
- (f). Damage in or due to transportation.
- (g). Damage due to improper maintenance, accident, abuse, misuse or negligence.



#### **ORIGINAL RETAIL PURCHASER'S RESPONSIBILITY**

You, the original retail purchaser, must present your original, dated bill-of-sale together with this warranty to SANYO Canada Inc. or to an authorized Sanyo Service Depot when you make a claim under this Warranty.

You, the original retail purchaser, are responsible for any costs of TRANSPORTING the product to and from SANYO Canada Inc. or an authorized Sanyo Service Depot. You also are responsible for the cost of any MAINTENANCE necessary in respect of the product.

#### **WARRANTY BECOMES VOID**

This warranty becomes void if the product's serial numbers are altered or removed or if any repair to the product is made other than by SANYO Canada Inc. or by an authorized Sanyo Service Depot.



#### **LIMITATIONS**

- (a) SANYO Canada Inc. reserves the right to change or improve the design of the model of the product warranted hereunder without incurring any obligation to make any modifications to or to install any improvement in or on the product.
- (b) In no event shall SANYO Canada Inc. or any of its Authorized Dealers be liable for special or consequential damage arising from the use of this product.



### STATUTORY WARRANTIES

The above provisions do not preclude the operation of any applicable provincial statute which in certain circumstances may not allow some of the limitations and exclusions described in this Warranty. Where any terms of this Warranty are prohibited by such a statute, they shall be deemed null and void but the remainder of this warranty shall remain in effect.

### HOW TO OBTAIN WARRANTY SERVICE

Please contact the Sanyo Authorized Dealer from whom the product was purchased, or contact us directly at:

**SANYO Canada Inc.**  
1-300 Applewood Crescent  
Concord, Ontario  
L4K 5C7  
(905) 760-9944  
1-800-263-2244

<http://www.sanyocanada.com>

SDR 01/05 (R11)

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

(Located on back or bottom side of unit)

Date of Purchase \_\_\_\_\_

Purchase Price \_\_\_\_\_

Where Purchased \_\_\_\_\_



**SANYO**

SANYO Canada Inc.

